

HANSON et al.

Appl. No. 09/660,500

November 21, 2005

REMARKS/ARGUMENTS**Interview Summary**

On October 6, 2005, the Examiner called Mr. Faris in response to applicants' 9/16/05 Applicant Initiated Interview Request Form. The Examiner said that she would prefer to not have a personal interview yet, but said she remained open to having a personal interview later in prosecution should one be needed. Instead of scheduling a personal interview, the Examiner agreed to review applicants' proposed claim amendment and provide preliminary comments.

Applicants thank the Examiner for the preliminary comments she provided on 20 October 2005. Based on the Examiner's comments, applicants have amended their claims to more particularly point out their invention, and have also added corresponding amended apparatus claims. Applicants request the USPTO to reconsider and allow this case in view of the amendments and the following remarks.

Response to Prior Art Rejection

The Examiner rejected claim 21 as "obvious" in view of Schuen, and rejected claims 22-27 as "obvious" in view of Shuen combined with LaPorta. The Examiner also objected to claim 24 based on a formality. The Examiner provided comments regarding Shuen beginning on page 2 of the Office Action. Then, in the 10/26/05 Examiner's Interview Summary Record, the Examiner further stated that:

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Sheun [sic; Shuen] teaches providing the mobile system over the first network during said established connection, data identifying the node on a second network to which all data directed to the mobile system is directed ...

citing Shuen at col. 17 line 60 – col. 18 line 6 and col. 16 line 60 – col. 17 line 17.

It is not clear what the Examiner means by “node” in this context – but it appears that she may be using “node” to refer to the mobile system. Indeed, as Shuen’s mobile system roams from network to network, Shuen’s mobile system local address can change while its virtual address remains constant.

Applicants have amended their claims to more particularly point out that the “node” is different from the “mobile system.” Shuen’s virtual or constant address associated with his mobile system is not the “data identifying the node” required by applicants’ claims.

Shuen does not appear to teach or suggest how to communicate with the home router (or other node different from the mobile system) using different identifiers associated with the home router when the home router is attached to multiple or disjoint networks. Shuen does not say what happens if the home router is addressable on multiple networks. In contrast, see applicants’ disclosure of exemplary non-limiting implementations at specification pages 104-110 (“Roaming Across Disjoint Networks”).

The Examiner is also relying on a combination of Shuen and LaPorta to reject claims 22-27, relying on LaPorta for its authentication teachings. However, LaPorta does not supply the teachings missing from Shuen with respect to independent claim 21.

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Accordingly, dependent claim 22 (and dependent claims 23-25) are also fully patentable over the combination of Shuen with LaPorta.

Applicants have also amended independent claim 26 inter alia to require "conditioning access to communications over said at least some of said disjoint networks with said network node and protecting at least some of said disjoint network segments from unauthorized communications based at least in part on said information ..." See also corresponding apparatus claim 43. This feature is not taught or suggested by Shuen alone or in combination with LaPorta.

All outstanding issues have been addressed and this application is in condition for allowance. Should any minor issues remain outstanding, the Examiner should contact the undersigned at the telephone number listed below so they can be resolved expeditiously without need of a further written action.

Respectfully submitted,

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